



AF/2872  
Attorney Docket No. 0670-0248

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Takayoshi HIRAGA et al.

Serial No. 09/582,230

Filed: July 21, 2000

For: OPTICAL PICKUP DEVICE USING

HOLOGRAM PATTERN AND

HOLOGRAM PATTERN

GENERATING METHOD

) Group Art Unit: 2872

) Examiner: A. Chang

) CERTIFICATE OF MAILING

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AMENDMENT

Honorable Commissioner of Patents

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*Entry*  
*Denial*  
*re*  
*11-17/2003*  
Sir:

In response to the Official Action dated July 30, 2003, please consider the following amendments and remarks in connection with the above-identified application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.